

DETACHMENT H

16 December 1968

**\*USAF Declass/Release Instructions On File\***

STANDARD OPERATING PROCEDURE

H-50-3 \*This SOP supercedes SOP H-50-3 and H-50-4 dated 26 July 1966.

U-2R TRANSITION PROCEDURES

- I. PURPOSE: To establish minimum requirements and procedures for pilot transition into the U-2R at this Detachment.
- II. SCOPE: The provisions of this SOP are applicable to all pilots of this unit engaged in the U-2R transition program.
- III. RESPONSIBILITY: The Director of Operations is responsible for insuring that the provisions of this SOP are complied with.
- IV. PRE-REQUISITES:
  - A. Pilots must have satisfactorily completed a formal ground training course in the U-2R.
  - B. Pilots must have flown at least fifty (50) hours in the U-2A/C/G.
  - C. Pilots must have flown at least one (1) local orientation flight in a T-33 aircraft. This flight must have included at least one (1) successful TACAN Approach.
  - D. Pilots who have satisfactorily completed U-2R transition at another location are only required to fly training missions number 1, 3 and 5.
- V. PROCEDURES:
  - A. Ground Training Requirements:
    1. Review all local operating procedures applicable to U-2R aircraft.
    2. Review and demonstrate thorough knowledge of normal and emergency procedures for the U-2R.
    3. Review use of full pressure suit.
    4. Review U-2R configurations and systems.
    5. Review defensive tactics for the U-2R.

S E C R E T

(Requirements 4 & 5 may be given in conjunction with flying but must be completed prior to the last training flight.)

B. Flying Training Requirements: Following are the minimum flying requirements. Additional training flights may be scheduled if deemed necessary.

1. FLIGHT NUMBER 1: 2+00 Low Altitude
  - (a) TACAN Penetration and Low Approach - 1
  - (b) GCA's - 1
  - (c) SFO's - 1
  - (d) Normal Pattern with Low Approach - 1
  - (e) Touch and Go Landings - 1
  - (f) Full Stop Landings - 1
2. FLIGHT NUMBER 2: 2+00 Low Altitude
  - (a) ADF Penetration and Low Approach - 1
  - (b) GCA's - 1
  - (c) SFO's - 1
  - (d) Touch and Go Landings - 3
  - (e) No Flap Full Stop Landing - 1
3. FLIGHT NUMBER 3: 4+00 High Altitude
  - (a) Flight Lines with Configuration - 5
  - (b) Evasive Maneuver Practice
  - (c) GCI Penetration - 1
  - (d) GCA Low Approach - 1
  - (e) Landings - 1
4. FLIGHT NUMBER 4: 5+00 High Altitude
  - (a) Max Range Cruise Indoctrination - 1
  - (b) Doppler Indoctrination - 1
  - (c) Flight Lines - 3
  - (d) TACAN Penetration - 1
  - (e) Landings - 1

5. FLIGHT NUMBER 5: 6+00 High Altitude

- (a) Max Range Cruise Proficiency
- (b) Doppler Proficiency
- (c) Flight Lines - 3
- (d) ADF Penetration - 1
- (e) Landing - 1

C. EVALUATION REQUIREMENTS: An Evaluation Check will be administered on Flight Number 5 IAW SOP H-50-4. Upon satisfactory completion of the Evaluation Check and review by the Evaluation Board the pilot will be placed in Category I status for the U-2R.

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CONCUR:

Detachment Commander

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